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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Ronald E. Loving

Appl. No.

: 10/770,884

Filed

February 2, 2004

For

Heat Reactor

Examiner

James G. Barrow

Group Art Unit

3749

RESPONSE TO APRIL 21, 2006 OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 21, 2006, please enter the amendments that appear on the following pages.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 5 of this paper. A "Replacement Sheet" for each sheet of drawings being amended can be found in the Appendix.

Remarks/Arguments begin on page 6 of this paper.